

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("4,516,973") or ("4,111,204"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/16 13:27
S3	0	Wo0149344	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 08:54
S4	1	("3680560").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/03 08:56
S5	202	NAKAZAWA-HAJIME\$.in. or TAKIMOTO-HIROAKI\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 10:38
S6	49	((("3616914") or ("3785342") or ("3807431") or ("3826192") or ("3909409") or ("4013127") or ("4022257") or ("4034422") or ("4243214") or ("4271544") or ("4444148") or ("4534315") or ("4536902") or ("4615810") or ("4620451") or ("4757902") or ("4758339") or ("4790834") or ("4838432") or ("4899399") or ("4923614") or ("4954997") or ("5013307") or ("5279258") or ("5280140") or ("5289858") or ("5363807") or ("5485637") or ("5545560") or ("5555728") or ("5558654") or ("5592900") or ("5665236") or ("5676827") or ("5902159") or ("5904183") or ("5910243") or ("5921292") or ("6006373") or ("6053314") or ("6055845") or ("6059402") or ("6059402") or ("6115855") or ("6116780") or ("6119528") or ("6134945") or ("6155679") or ("6177020") or ("RE29297"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/03 10:41
S8	2969	(604/82,85,87,88,89,93.01,319,322,327,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/03 11:24
S9	3472	(141/98,114,313,318,346,363,382,383).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/03 11:24

S10	2236	S8 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:24
S11	2425	S9 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:24
S12	1439	S10 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) same ( elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resilliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:34
S13	170	S10 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) same ( elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resilliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable ) same ( permeable pervious gauzy porous porose spongelike spongy )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:35

S14	1031	S10 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) same ( suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuumer vacuumed vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable aspirate aspirated aspirator aspirater aspirating aspiration )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:41
S15	906	S10 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) with ( suction suctioner suctioned suctioning suctionable suck sucker sucked sucking vacuum vacuumer vacuumed vacuuming vacuumable (negative positive) adj pressure pump pumped pumper pumping pumpable aspirate aspirated aspirator aspirater aspirating aspiration )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S16	859	S15 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) with (collect collector collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42
S17	217	S16 and (check "one-way" "one way" ) adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:42

S18	202	S17 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:43
S20	1733	S10 and ( bag baggie pocket pocketed pocketing pouch purse receptacle sac sack tote case casing container cover\$3 enclosure jacket sheath shell skin vesicle wrap wrapped wrapping wrapper ) with (collect collector collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:44
S21	320	S20 and (check "one-way" "one way" ) adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:44
S22	139	S21 and (hard hardened inflexible rigid ridgid solid stiff strong ) with ( box holder repository vessel receptacle bin case casing encased chest canister capsule chamber cover covering covered coverer container compartment reservoir tank pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:45
S23	122	S22 not S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:45

S32	164	("1360809"   "1948263"   "2465685"   "2730282"   "2784717"   "2815025"   "2886036"   "3000492"   "3143109"   "3175553"   "3491748"   "3515135"   "3537109"   "3542031"   "3556101"   "3575170"   "3601119"   "3602223"   "3661144"   "3669815"   "3680560"   "3683894"   "3704709"   "3768478"   "3814098"   "3982538"   "3982539"   "4063556"   "4111204"   "4275732"   "4379455"   "4397643"   "4419903"   "4772256"   "4821896"   "4870975"   "5002534"   "5269924"   "5470324"   "5713879"). PN. OR ("3648698"   "3833000"   "4111204"   "4516973"   "6056730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 11:58
S33	134	S32 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 11:59
S35	20300	( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) with (axial center central centric centroidal equidistant inside inmost inner interior intermediate middle middlemost midmost midway within ) same ( elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable ) and (check "one-way" "one way" ) adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:38
S36	5536	S35 and ( blood patient medical therapy therapeutic hospital surgery surgical )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40
S37	2605	S36 and (hard hardened inflexible rigid ridgid solid stiff strong ) with ( box holder repository vessel receptacle bin case casing encased chest canister capsule chamber cover covering covered coverer container compartment reservoir tank pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40

S38	626	S37 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) same (permeable pervious gauzy porous porose spongelike spongy )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:40
S41	519	S38 and ( bag baggie pocket pocketed pocketing pouch purse receptacle sac sack tote case casing container cover\$3 enclosure jacket sheath shell skin vesicle wrap wrapped wrapping wrapper ) with (collect collector collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:41
S42	515	S41 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) with (collect collector collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storrer storer stored storing storable transfer transferrer transferer transferor transferred transferring transferable)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:41

S43	296	S42 and ( bag canister capsule chamber cover covering covered coverer container compartment reservoir pack packer packed packing packable package packaged packager packaging packagable chamber chambered chambering ) same ( elastic elastically elastomer elastomeric elastomerically extendible extensible flexible flexibility pliable pliability resilient resiliency resiliency rubberlike rubber rubbery rubberlike springy springlike stretch stretchy stretchable yielding yieldable deformed deformer deform deformable deforming deformable ) same ( permeable pervious gauzy porous porose spongelike spongy )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:42
S44	160	S43 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:42
S46	277	("0965694"   "1360809"   "1948263"   "2397257"   "2465685"   "2597715"   "2730282"   "2784717"   "2815025"   "2815621"   "2845929"   "2886036"   "2913220"   "2970042"   "2986367"   "2999500"   "3000492"   "3032037"   "3085425"   "3115138"   "3143109"   "3163544"   "3175553"   "3274758"   "3491748"   "3507395"   "3515135"   "3537109"   "3542031"   "3556101"   "3575170"   "3601119"   "3602223"   "3648698"   "3661144"   "3669815"   "3680560"   "3683894"   "3685517"   "3699815"   "3704709"   "3719197"   "3768478"   "3773211"   "3784039"   "3814098"   "3833000"   "3845765"   "3855997"   "3863624"   "3889682"   "3908657"   "3965902"   "3982538"   "3982539"   "4013076"   "4048994"   "4058123"   "4063556"   "4098434"   "4111204"   "4112947"   "4275732"   "4276170"   "4278456"   "4306557"   "4379455"   "4380845"   "4397643"   "4402687"   "4419903"   "4516973"   "4573983"   "4573992"   "4642088"   "4700861"   "4735613"   "4772256"   "4821896"   "4850964"   "4869398"   "4870975"   "4871662"   "4976707"   "4976708"   "5002529"   "5002534"   "5049273"   "5074839"   "5098418"   "5112323"   "5130015"   "5207638"   "5269924"   "5470324"   "5713879").PN. OR ("3648698"   "3833000"   "3946739"   "4111204"   "4397643"   "4516973"   "5275585"   "5386735"   "5437836"   "6056730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 12:50

S47	113	S46 not S33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:50
S48	82	S47 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 12:50
S49	28	("3032037"   "3115138"   "3845765"   "4048994"   "4058123"   "4112947"   "4516973"   "4573992"   "4642088"   "4700861"   "4735613"   "4850964"   "4869398"   "4976707"   "4976708"   "5002529"   "5074839"   "5098418"   "5112323"   "5207638"). PN. OR ("5275585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:15
S50	36	("1245845"   "2074223"   "3115138"   "3291151"   "3398743"   "3572340"   "3592365"   "3774611"   "3779243"   "3782384"   "3809086").PN. OR ("4058123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:18
S51	43	("3032037"   "3115138"   "3845765"   "4048994"   "4058123"   "4112947"   "4516973"   "4573992"   "4642088"   "4700861"   "4735613"   "4850964"   "4869398"   "4976707"   "4976708"   "5002529"   "5074839"   "5098418"   "5112323"   "5207638"). PN. OR ("5785700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:20
S52	21	S51 not (S49 S50)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/03 14:20
S53	10	((("4855064") or ("5185007") or ("RE25129") or ("3654924") or ("6342048") or ("4425114") or ("4187860") or ("4303193") or ("4379452") or ("4040959")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/05 06:54
S54	13	("2907326"   "3340869"   "3785367"   "3867923").PN. OR ("4187860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/05 06:54



S55	464	( bag baggie pocket pocketed pocketing pouch purse receptacle sac sack ) with ( collect collector collector collected collecting collectable collection gather gatherer gatheror gathered gathering gatherable receive receiver received receivable reception drain drainer drained draining drainable contain container contained containing containable accumulate accumulator accumulated accumulating accumulatable accumulation hold holder held holding holdable store storer storer stored storing storable transfer transferer transferer transferor transferred transferring transferable ) with blood and ( coagulant anticoagulant ) with ( divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 06:59
S56	374	S55 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 06:59
S57	318	S56 and (pressure pressurized pressure differential force forcing forced )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:00

S58	240	S56 and ( pressure pressurized pressure differential force forcing forced ) with ( divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01
S59	174	S56 and ( remix remixer remixed remixing remixible remixable remixture remiscible mix mixer mixed mixing mixible mixable mixture miscible admix admixer admixed admixing admixible admixable admixture blend blender blended blending blendible blendable merge merger merged merging mergible mergable mix adj up ) with ( divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01
S60	117	S58 and ( remix remixer remixed remixing remixible remixable remixture remiscible mix mixer mixed mixing mixible mixable mixture miscible admix admixer admixed admixing admixible admixable admixture blend blender blended blending blendible blendable merge merger merged merging mergible mergable mix adj up ) with ( divide divided divider dividing division border bordered bordering boundary boundaries bounding compartment fraction fractioned fractioning fragment fragmented fragmenting fragmentary partition partitioned partitioner partitioning part portion portioned portioning portionable section sectioned sectioning sector sectored sectoring sectorable segment segmented segmenting segmentable split splitter splitting splittable subdivide subdivided subdivision subdividing element zone zoned zoning )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 07:01

S61	2	("2002/0138066").URPN.	USPAT	OR	ON	2008/10/05 07:37
S62	1	"20040078023"	USPAT	OR	ON	2008/10/05 07:38
S63	2	"20040078023"	US-PGPUB; USPAT	OR	ON	2008/10/05 07:38
S64	1	("2004/0078023").URPN.	USPAT	OR	ON	2008/10/05 07:39
S65	12	((("6752777") or ("4985153") or ("4795448") or ("4740202") or ("4985153") or ("3328255") or ("6730054") or ("4466888") or ("2950716") or ("7335334") or ("7204958") or ("3399040") or ("4781707"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 08:17
S66	7	S65 and (check "one-way" "one way" ) adj valve	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:17
S67	6	S65 and (check "one-way" "one way" ) adj valve with ( gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:18
S68	10	bag and blood and (check "one-way" "one way" ) adj valve with ( gas air gases gasses) with (permeable pervious porous porose )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:20
S69	39	("1844342"   "3042038"   "3533400"   "3827562"   "3833013"   "4116646"   "4136693"   "4177808"   "4237880"   "4269222"   "4340479"   "4355638"   "4372306"   "4413990"   "4512771"   "4650458"   "4722732"   "4775482"   "4861617"   "4880548"   "4898581"   "4925572"   "4994022"   "5069671"   "5126054"   "5217627"   "5269917"   "5364526"   "5451321"   "5545339"   "5562638"   "5674200"   "5779674"   "5863436"   "5902281").PN. OR ("2002/0029021"   "6193689"   "6336916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 08:28

S70	33	S69 and @ay<"2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:28
S71	0	S70 and valve with ( gas air gases gasses) with (permeable pervious porous porose )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:32
S72	14	S70 and valve with ( gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:32
S73	15	S70 and (valve valved valving) with ( gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:33
S74	13	((("4795448") or ("5620428") or ("5683371") or ("5807230") or ("5914047") or ("6494869") or ("6626877") or ("4740202") or ("4172448") or ("4466888") or ("4054523") or ("4306557") or ("3863634"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/06 09:50
S75	4	S74 and ( cover covered covering coverer coverable coat coated coater coating coatable envelope enveloped enveloper enveloping overlay overlayer overlaid overlaid overlaying layered layering layerer layerable layering sheeted sheeting sheeter sheetable sheeting) with ( gas air gases gasses)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 09:50
S76	11	S74 and ( cover covered covering coverer coverable coat coated coater coating coatable envelope enveloped enveloper enveloping overlay overlayer overlaid overlaid overlaying layered layering layerer layerable layering sheeted sheeting sheeter sheetable sheeting bag pouch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 09:51

10/ 6/ 2008 12:01:44 PM

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